EPSON®

EpsonNet External Print Server

10 Base T / 100 Base TX (C823781)

Software Installation Guide

CPD-10661

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Introduction

The EpsonNet External Print Server (C823781) includes a network adapter and software that lets you configure the printer for a variety of Ethernet protocols. You can connect the adapter to a supported non-PostScript® EPSON® printer with a parallel interface, and then connect the printer directly to your network. Additional utilities let you manage all your network printers, monitor printer status, and print across the Internet.

The print server supports IEEE 802.2, IEEE 802.3, Ethernet II, and Ethernet SNAP network protocols. Your users can print from Microsoft® Windows,® Apple® Macintosh,® UNIX,® and IBM® OS/2® applications.

New features of the print server include support for Windows 2000 IPP (Internet Printing Protocol), printer status pages, and Telnet Port 9100. The print server supports Printer MIB proxy response, SNMP settings such as SNMP community, IP trap, and IPX traps through the EpsonNet WinAssist, MacAssist, and WebAssist utilities.

Following is a list of the new software included with the EpsonNet External Print Server.

- ❏ EpsonNet WinAssist or MacAssist
  Lets you configure the print server for TCP/IP, NetWare,® NetBEUI, AppleTalk,™ IPP, or SNMP. See page 4 or 5 for installation and startup instructions.

- ❏ EpsonNet WinAssist Easy Setup
  Makes it easy to configure the print server for TCP/IP or NetBEUI. See the *Administrator's Manual* for more information.

- ❏ EpsonNet WebAssist
  Lets you configure the print server using your browser (pre-installed on the network adapter). See page 6 for a list of supported browsers.

- ❏ EpsonNet WebManager
  Provides printer management and monitoring features using your browser across the Internet or your Intranet. See page 7 for details.

- ❏ EpsonNet Direct Print Utility
  Enables TCP/IP (LPR) printing in Windows. See the *Administrator's Manual* for more information.

- ❏ EpsonNet Internet Print Utility
  Offers printing across the Internet and intranets for Epson printers connected with the adapter to networks running Windows 95, 98, and NT. See the *Administrator's Manual* for more information.

- ❏ EPSON Status Monitor 2 (Windows only)
  Provides information about your printer's current status, including the amount of ink or toner remaining. See the *Administrator's Manual* for more information.

Where To Get Information

Here's where you can get more information about your EpsonNet External Print Server:

- ❏ Administrator's Manual
  Provides detailed information about the print server, including a list of the printers that support it, configuration and printing instructions for the supported network environments, information about the software utilities, troubleshooting guidelines, and specifications. In addition to the printed manual, an electronic version is included on the CD-ROM. See page 3 for more information.

- ❏ This Software Installation Guide
  Includes requirements and installation instructions for EpsonNet WinAssist and MacAssist, as well as installation and startup instructions for EpsonNet WebManager.

❏ Readme files
For the latest information about the print server and software utilities, make sure you check the readme files on the CD-ROM.

❏ Online help
Most of the utilities also include online help that you can access while you're working with them.

❏ EPSON technical support
EPSON offers a variety of technical support options, including information on the Internet and direct telephone assistance. See page 12 for more information.

Reading the Electronic Administrator's Manual

You need to use Adobe® Acrobat® Reader to view your electronic PDF (Portable Document Format) manual. If you don't have the current version of Acrobat Reader, you can install it from the CD-ROM that came with your print server.

To open the manual in Windows:

1. Insert the CD-ROM in your drive. You see the following window:

2. Select View PDF Manual and follow the instructions on the screen to view the manual or install Acrobat Reader.

Note:
You can also open the manual by running Epmanual.exe *in the Pdf_file folder on the CD-ROM.*

To open the manual on a Macintosh:

1. Insert the CD-ROM in your drive.

2. Double-click the C82378.PDF file in the PDF Manual folder.

If you need to install Acrobat Reader, run the Reader Installer program in the Adobe Acrobat folder before you open the manual.

Note:
You may want to copy the manual to your hard drive for convenience.

EpsonNet WinAssist

The EpsonNet WinAssist program lets you configure the print server using Windows 95, 98, NT, or 2000. This section includes system requirements and installation instructions. See the *Administrator's Manual* for complete instructions on using EpsonNet WinAssist.

Note:
You can also use the EpsonNet WinAssist Easy Setup to configure the printer for use on a network using either the TCP/IP protocol or the NetBEUI protocol. See Chapter 2 in the Administrator's Manual.

System Requirements

Operating system	Windows 98/95 Windows 2000 Server and Professional Windows NT® 4.0/3.51 Server and Workstation
CPU	i486/DX (Pentium® or better recommended)
Memory	8MB (for Windows 98/95) 16MB (for Windows 2000/NT 4.0/3.51)
Hard disk space	8MB

Installing EpsonNet WinAssist

Before you install the software, make sure you set up the required protocols and services in your operating system. If you install EpsonNet WinAssist before you add or delete protocols or services, the software may not work. You may need to uninstall and then reinstall it. See the *Administrator's Manual* for more information.

Follow these steps to install EpsonNet WinAssist:

1. Insert the CD-ROM in your drive. You see the EPSON Installation Program window.

2. Select Install EpsonNet WinAssist, then follow the instructions on the screen to install the program.

   You can also run the EPSETUP.EXE program on the CD-ROM.

EpsonNet MacAssist

The EpsonNet MacAssist program lets you configure the print server for TCP/IP or AppleTalk in a Macintosh environment. This section includes system requirements and installation instructions for EpsonNet MacAssist. See the *Administrator's Manual* for complete instructions on using EpsonNet MacAssist.

System Requirements

Operating system	System 7.5.1 or higher, Mac OS 7.6.x, 8.x, 9.x
CPU	68030 or better processor
Memory	6MB
Hard drive space	13MB

Installing EpsonNet MacAssist

Follow these steps to install EpsonNet MacAssist:

1. Insert the CD-ROM in your drive.
2. Double-click the EpsonNet MacAssist folder on the CD-ROM.
3. Drag the EpsonNet MacAssist icon to your hard drive.

EpsonNet WebAssist

The EpsonNet WebAssist program, which is pre-installed on the network adapter, lets you configure the print server using one of the following browsers:

- ❏ Microsoft Internet Explorer® version 4.0 or later
- ❏ Netscape® Navigator® version 3.02 or later
- ❏ Netscape Communicator® 4.0 or later

Note:
The Update Home Page function in EpsonNet WebAssist may not work in the following environments: Microsoft Internet Explorer version 4.01a with Windows NT 3.51, Microsoft Internet Explorer version 4.0 with Macintosh.

EpsonNet WebManager

EpsonNet WebManager lets you monitor and control all EPSON network printers. It supports Windows, Macintosh, and UNIX platforms. Although EpsonNet WebManager supports multiple network platforms, you can only install it in a Windows environment. Make sure you check the README file on the CD-ROM for the latest information.

This section includes reference information and installation instructions. See the EpsonNet WebManager online manual for more information about using the software.

System Requirements

Operating system	Windows 98/95 Windows 2000 Server and Professional Windows NT 4.0/3.51 Server and Workstation
CPU	Pentium 200 MHz or better recommended
Memory	64MB
Hard disk space	20MB

Note:
You must have TCP/IP and a web browser installed before you can install EpsonNet WebManager.

You can access EpsonNet WebManager through a browser from systems running Windows 95, 98, 2000, NT 3.51, NT 4.0, Macintosh, or UNIX. See the README file for supported UNIX systems.

EpsonNet WebManager displays best on VGA monitors running in 1024 × 768 resolution with 256 or more colors.

Supported Printers

EpsonNet WebManager supports the following printers (with the EpsonNet External Print Server or a built-in network interface):

Ink Jet Printers
EPSON Stylus® COLOR 760
EPSON Stylus COLOR 860
EPSON Stylus COLOR 1160
EPSON Stylus Photo 750
EPSON Stylus Photo 870
EPSON Stylus Photo 1200
EPSON Stylus Photo 1270

EpsonNet WebManager Functions

Following are the main functions of the software:

- ❏ Device list
  Searches for printers on the network and displays a list with current status.

- ❏ Device details
  Lets you change printer settings.

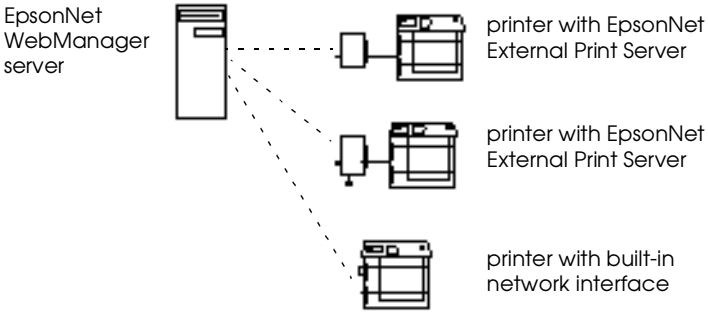
- ❏ Network settings
  Lets you change network interface settings. This function is not available for non-EPSON printers.

- ❏ Group management
  Helps you manage network printers more effectively.

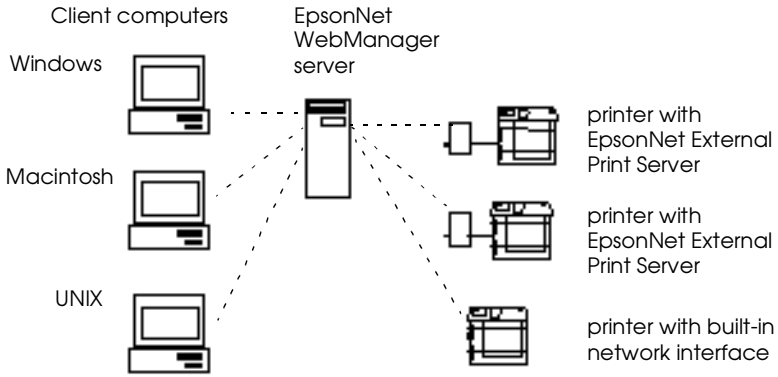
Setting Up EpsonNet WebManager

You can set up the software and use it to manage your network printers in either of two ways:

❏ Install EpsonNet WebManager and run it through a browser installed on the same computer. The EpsonNet WebManager server, running Windows 95/98/2000/NT 4.0/NT 3.51, functions as the network administration server:



❏ Install EpsonNet WebManager and run it through a browser installed on another computer in the network (a client). This lets you manage your network printers from Windows, Macintosh, or UNIX platforms:



Installing and Starting the Software

Before you install EpsonNet WebManager, make sure TCP/IP is installed, and the IP address or host name for the computer is set. Register the host name in the hosts file in the Windows folder.

Then follow these steps to install EpsonNet WebManager:

1. Insert the CD-ROM in your drive. You see the EPSON Installation Program window.

2. Select Install EpsonNet WebManager, then follow the instructions on the screen to install the program.

   You can also run the SETUP program in the ENWEBM\Disk1 folder on the CD-ROM.

   Make sure that anyone who needs to use EpsonNet WebManager knows the IP address or host name of the server.

3. To open EpsonNet WebManager from the server computer where it is installed, simply run the program from the Start menu.

   To open EpsonNet WebManager from a client computer, run a browser and enter the IP address (or host name) of the server and the port number (8090) as follows:

   http:// the IP address or host name of the server:8090/

   for example:
   http://192.168.100.201:8090/

You see the main page:

Click to view the online manual

4. To view the EpsonNet WebManager online manual, click the Help button in the main menu, then click Online Manual.

   You can also click the question mark button on any page to get help with the functions on that page.

Uninstalling EpsonNet WebManager

If you need to uninstall EpsonNet WebManager, use the Add/Remove Programs utility in the Windows Control Panel. You can also use the Uninstall program in the EpsonNet WebManager group or folder.

Where To Get Help

If you need help with the EpsonNet External Print Server or any of the included software, see the contact information below.

EPSON Technical Support

EPSON provides technical assistance 24 hours a day through the electronic support services and automated telephone services listed in the following table:

Service	Access
World Wide Web	From the Internet, you can reach EPSON Support at **http://support.epson.com**. At this site, you can download drivers and other files, look at documentation such as product brochures and user manuals, and access troubleshooting information.
EPSON Internet FTP Site	If you have Internet FTP capability, use your Web browser (or other software for FTP downloading) to log onto **ftp.epson.com** with the user name **anonymous** and your e-mail address as the password.
EPSON E-MAIL Technical Support	To receive technical advice through e-mail, go to **http://support.epson.com** and complete the form under the troubleshooting tab, as requested.
Automated Telephone Services	A variety of automated help services are available 24 hours a day, seven days a week. To use these services, you must have a touch tone telephone and call **(800) 922-8911**.

To speak directly to a technical support representative, dial:

- U.S.:
  (562) 276-7202 ink jet printers
  (562) 276-4322 dot matrix printers
  (562) 276-4350 laser printers
  6 AM to 6 PM, Pacific Time, Monday through Friday. Toll or long distance charges may apply.

- Canada:
  (905) 709-2567 ink jet printers
  (905) 709-2170 dot matrix and laser printers
  6 AM to 6 PM, Pacific Time, Monday through Friday. Toll or long distance charges may apply.

Before you call, please have the following information ready:

- Product name (EpsonNet External Print Server: C823781)
- Product serial number (Press the status sheet button on the adapter to print out a sheet that includes the serial number.)
- Proof of purchase (such as a store receipt) and date of purchase
- Network configuration
- Description of the problem

EPSON Accessories

You can purchase ink or toner cartridges, ribbons, paper, manuals, and accessories from EPSON at (800) 873-7766 or visit our web site at www.epsonsupplies.com (U.S. sales only).
In Canada, please call (800) 873-7766 for dealer referral.

Important Safety Instructions

- ❏ To prevent electric shock and avoid damage, make sure you turn off your printer and unplug the power cord before you install the EpsonNet External Print Server.
- ❏ Connect the AC adapter to a properly grounded power outlet.
- ❏ Do not let the power cord become damaged or frayed.
- ❏ If you use an extension cord with the EpsonNet External Print Server, make sure the total ampere rating of the devices plugged into the cord does not exceed the cord's ampere rating. Also, make sure the total ampere rating of all devices plugged into the wall outlet does not exceed the wall outlet's ampere rating.

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